EXHIBIT 1

PATENT APPLICATION
DOCKET NO. 200309561-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Zeying Ma	**CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8**
SERIAL NO.:	10/803,225	I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.
FILED:	March 16, 2004	
FOR:	INK-JET IMAGING ON OFFSET MEDIA	
ART UNIT:	2854	/garypoakeson/ Name
EXAMINER:	Marissa L. Ferguson Samreth	05/26/2009 Date of Deposit
DOCKET NO.:	200309561-1	

DECLARATION UNDER 37 C.F.R. § 1.132

Assistant Commissioner of Patent and Trademarks
Washington, D.C. 20231

We, the undersigned, are each inventors of the above-captioned application and the subject matter described and claimed therein. In support of the above-captioned patent application, we declare as follows:

1. Offset media is formulated for use in offset printing presses, and exhibits a smooth, non-porous surface on which printing with aqueous ink-jet inks is typically difficult to achieve acceptable printing performance, e.g., durability, print quality, gloss.

2. Offset media is a special type of media that is well known in the art, and which is not

analogous to other smooth substrates such as plastics and other smooth coatings, as they are specifically formulated for receiving inks from offset printing presses.

3. Offset printing systems typically utilize oil-based inks; however, the few water-based inks that have been used with some success on offset media are inks having very high resin content, and are therefore not typically suitable for ink-jet ink application.

4. When typical aqueous ink-jet inks are printed on offset media, the ink tends to run, resulting in poor image quality.

5. In accordance with the claimed invention, the printing of fixer composition in conjunction with aqueous ink-jet ink on offset media improves the adherence of the aqueous ink-jet ink to the medium, thereby improving image quality and image durability.

6. Calendering further improves the durability and gloss of images printed with aqueous ink-jet inks on offset media.

7. The combination of aqueous ink-jet ink, the use of a fixer, and the use of calendaring of the image can result in high image quality, durability, and gloss improvement that rival these properties when using offset media for its intended use, i.e. with an offset printing press, which was unexpected because of the otherwise inherently incompatibility of aqueous ink-jet inks and offset media.

8. In addition, the durability of images printed according to the claimed invention is particularly further enhanced by either of the following, alone or in combination: the inclusion of latex as recited in claim 4; and the use of cationic polymer crashing agents as recited in claim 11.

9. We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statement may jeopardize the validity of the application or any patent issuing thereon.

DATED this 21st day of May, 2009.

Zeying Ma

Gregg A. Lane